

DIAGRAM OF PROPOSED
CONSTRUCTION SPECIFICATIONS

Straight-Screened

or

Gravel-Packed Well

(Constructed in unconsolidated formations)

Open-End Well

(Constructed in consolidated formations)

land surface

A) Casing:

1) Inner: Steel type 10" I. D. 40.483 lbs./ft.

200 ft. (depth) ft. (into rock)

2) Outer: Steel type 24" I. D. 93.509 lbs./ft.

50 ft. (depth)

B) Cement:

1) Inner Casing: ft. to 50 ft.

2) Outer Casing: ft. to 47 ft.

C) Screen(s): AISI-304 type 10" I. D.

ft. to ft.

ft. to ft.

D) Gravel: ft. to ft. in.

(size)

Rock

(Fill in each blank that applies and use appropriate diagram to show proposed construction including, but not limited to, casing (outer and inner), sealing material (cement, clay, etc.), packers, screens, gravel, chemical feed lines, etc.)

Location Diagram: (Previously prepared maps may be submitted provided they contain information required in item (g) of the application).

SEE ATTACHED DIAGRAM NAVFAC#4064850 FOR THE PROPOSED WELLS

CLW

000000622

DIAGRAM OF PROPOSED
CONSTRUCTION SPECIFICATIONS

Straight-Screened

or

Gravel-Packed Well

(Constructed in unconsolidated formations)

Open-End Well

(Constructed in consolidated formations)

land surface

A) Casing:

- 1) Inner: Steel type 10" I. D. 40.483 lbs./ft.
200 ft. (depth) ft. (into rock)
- 2) Outer: Steel type 24" I. D. 93.509 lbs./ft.
50 ft. (depth)

B) Cement:

- 1) Inner Casing: ft. to 50 ft.
- 2) Outer Casing: ft. to 47 ft.

C) Screen(s): AISI-304 type 10" I. D.

ft. to ft.
ft. to ft.

D) Gravel: ft. to ft. in.
(size)

(Fill in each blank that applies and use appropriate diagram to show proposed construction including, but not limited to, casing (outer and inner), sealing material (cement, clay, etc.), packers, screens, gravel, chemical feed lines, etc.)

Rock

Rock

Location Diagram: (Previously prepared maps may be submitted provided they contain information required in item (g) of the application).

SEE ATTACHED DIAGRAM NAVFAC#4064850 FOR THE PROPOSED WELLS

CLW

000000624

DIAGRAM OF PROPOSED
CONSTRUCTION SPECIFICATIONS

Straight-Screened

or

Gravel-Packed Well

(Constructed in unconsolidated formations)

Open-End Well

(Constructed in consolidated formations)

land surface

A) Casing:

1) Inner: Steel type 10" I. D. 40.483 lbs./ft.

200 ft. (depth) ft. (into rock)

2) Outer: Steel type 24" I. D. 93.509 lbs./ft.

50 ft. (depth)

B) Cement:

1) Inner Casing: ft. to 50 ft.

2) Outer Casing: ft. to 47 ft.

Rock

C) Screen(s): AlSi-304 type 10" I. D.

ft. to ft.

ft. to ft.

D) Gravel: ft. to ft. in.

(size)

(Fill in each blank that applies and use appropriate diagram to show proposed construction including, but not limited to, casing (outer and inner), sealing material (cement, clay, etc.), packers, screens, gravel, chemical feed lines, etc.)

Location Diagram: (Previously prepared maps may be submitted provided they contain information required in item (g) of the application).

SEE ATTACHED DIAGRAM NAVFAC#4064850 FOR THE PROPOSED WELLS

CLW

000000626

DIAGRAM OF PROPOSED
CONSTRUCTION SPECIFICATIONS

Straight-Screened

or

Gravel-Packed Well

(Constructed in unconsolidated formations)

Open-End Well

(Constructed in consolidated formations)

land surface

A) Casing:

- 1) Inner: Steel type 10" I. D. 40.483 lbs./ft.
200 ft. (depth) ft. (into rock)
- 2) Outer: Steel type 24" I. D. 93.509 lbs./ft.
50 ft. (depth)

B) Cement:

- 1) Inner Casing: ft. to 50 ft.
- 2) Outer Casing: ft. to 47 ft.

C) Screen(s): AISI-304 type 10" I. D.

Rock

ft. to ft.
ft. to ft.

D) Gravel: ft. to ft. in.
(size)

(Fill in each blank that applies and use appropriate diagram to show proposed construction including, but not limited to, casing (outer and inner), sealing material (cement, clay, etc.), packers, screens, gravel, chemical feed lines, etc.)

Location Diagram: (Previously prepared maps may be submitted provided they contain information required in item (g) of the application).

SEE ATTACHED DIAGRAM NAVFAC#4064850 FOR THE PROPOSED WELLS

CLW

000000628

DIAGRAM OF PROPOSED
CONSTRUCTION SPECIFICATIONS

Straight-Screened

or

Gravel-Packed Well

(Constructed in unconsolidated formations)

Open-End Well

(Constructed in consolidated formations)

land surface

A) Casing:

- 1) Inner: Steel type 10" I. D. 40.483 lbs./ft.
200 ft. (depth) ft. (into rock)
- 2) Outer: Steel type 24" I. D. 93.509 lbs./ft.
50 ft. (depth)

B) Cement:

- 1) Inner Casing: ft. to 50 ft.
- 2) Outer Casing: ft. to 47 ft.

C) Screen(s): AISI-304 type 10" I. D.

ft. to ft.
ft. to ft.

D) Gravel: ft. to ft. in.
(size)

(Fill in each blank that applies and use appropriate diagram to show proposed construction including, but not limited to, casing (outer and inner), sealing material (cement, clay, etc.), packers, screens, gravel, chemical feed lines, etc.)

Location Diagram: (Previously prepared maps may be submitted provided they contain information required in item (g) of the application).

SEE ATTACHED DIAGRAM NAVEAC#4064850 FOR THE PROPOSED WELLS

CLW

000000630

DIAGRAM OF PROPOSED
CONSTRUCTION SPECIFICATIONS

Straight-Screened

or

Gravel-Packed Well

(Constructed in unconsolidated formations)

Open-End Well

(Constructed in consolidated formations)

land surface

A) Casing:

- 1) Inner: Steel type 10" I. D. 40.483 lbs./ft.
200 ft. (depth) ft. (into rock)
- 2) Outer: Steel type 24" I. D. 93.509 lbs./ft.
50 ft. (depth)

B) Cement:

- 1) Inner Casing: ft. to 50 ft.
- 2) Outer Casing: ft. to 47 ft.

C) Screen(s): AISI-304 type 10" I. D.

ft. to ft.
ft. to ft.

D) Gravel: ft. to ft. in.
(size)

Rock

Rock

(Fill in each blank that applies and use appropriate diagram to show proposed construction including, but not limited to, casing (outer and inner), sealing material (cement, clay, etc.), packers, screens, gravel, chemical feed lines, etc.)

Location Diagram: (Previously prepared maps may be submitted provided they contain information required in item (g) of the application).

SEE ATTACHED DIAGRAM NAVFAC#4064850 FOR THE PROPOSED WELLS

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000000632

STANDARD OF PRACTICE
CONSTRUCTION SPECIFICATIONSStraight-Screened

or

Gravel-Packed Well

(Constructed in unconsolidated formations)

Open-End Well

(Constructed in consolidated formations)

land surface

A) Casing:

- 1) Inner: Steel type 10" I. D. 40.483 lbs./ft.
200 ft. (depth) ft. (into rock)
- 2) Outer: Steel type 24" I. D. 93.509 lbs./ft.
50 ft. (depth)

B) Cement:

- 1) Inner Casing: ft. to 50 ft.
- 2) Outer Casing: ft. to 47 ft.

C) Screen(s): AISI-304 type 10" I. D.

Rock

ft. to ft.ft. to ft.D) Gravel: 't. to ft. in.

(size)

(Fill in each blank that applies and use appropriate diagram to show proposed construction including, but not limited to, casing (outer and inner), sealing material (cement, clay, etc.), packers, screens, gravel, chemical feed lines, etc.)

Location Diagram: (Previously prepared maps may be submitted provided they contain information required in item (g) of the application).

SEE ATTACHED DIAGRAM NAVFAC#4064850 FOR THE PROPOSED WELLS

CLW

000000634